

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 23:13
 Operator : AR\AJ
 Sample : 03570-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:05:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.766	20917602	11679065	9.560	10.607
28)	SA Decachlor...	9.085	7.906	25205427	10505072	9.974	10.150
Target Compounds							
2)	A alpha-BHC	0.000	3.256	0	129387	N.D.	0.078 #
3)	MA gamma-BHC...	4.313f	0.000	108969	0	0.030	N.D. #
4)	MA Heptachlor	4.952f	3.963f	717606	478352	0.198	0.307 #
5)	MB Aldrin	5.243f	4.218	3163016	1281788	0.849	0.814
6)	B beta-BHC	4.555f	3.908	519042	1183993	0.344	1.790 #
7)	B delta-BHC	4.772	4.140f	992652	358309	0.284	0.232
8)	B Heptachlo...	5.697	4.719	861853	403909	0.258	0.282
9)	A Endosulfan I	6.076	0.000	620160	0	0.203	N.D. #
10)	B gamma-Chl...	5.952	4.971	2806460	1878375	0.854	1.334 #
11)	B alpha-Chl...	6.035	5.032	4580370	4374317	1.382	3.090 #
12)	B 4,4'-DDE	0.000	5.223	0	797766	N.D.	0.663 #
13)	MA Dieldrin	6.380f	5.359	251610	2322387	0.076	1.626 #
14)	MA Endrin	0.000	5.641	0	255143	N.D.	0.205 #
15)	B Endosulfa...	6.784f	5.921	3176844	371243	1.118	0.305 #
16)	A 4,4'-DDD	6.716	5.781	462537	10082	0.194	0.010 #
17)	MA 4,4'-DDT	7.010f	6.021	246270	466410	0.105	0.498 #
18)	B Endrin al...	0.000	6.098	0	186325	N.D.	0.193 #
19)	B Endosulfa...	0.000	6.321	0	23835	N.D.	0.021 #
20)	A Methoxychlor	7.534f	0.000	13184	0	0.010	N.D. #
21)	B Endrin ke...	7.686f	0.000	350156	0	0.117	N.D. #
22)	Mirex	8.166f	7.042f	134268	39713	0.061	0.036 #
23)	Chlordane-1	4.714	3.764	128425	209959	0.118	0.527 #
24)	Chlordane-2	5.243	4.354f	3163016	361517	3.058	0.914 #
25)	Chlordane-3	5.952	4.971	2806460	1878375	0.589	1.395 #
26)	Chlordane-4	6.035	5.032	4580370	4374317	0.815	3.351 #
27)	Chlordane-5	6.868f	5.921	224946	371243	0.238	0.779 #

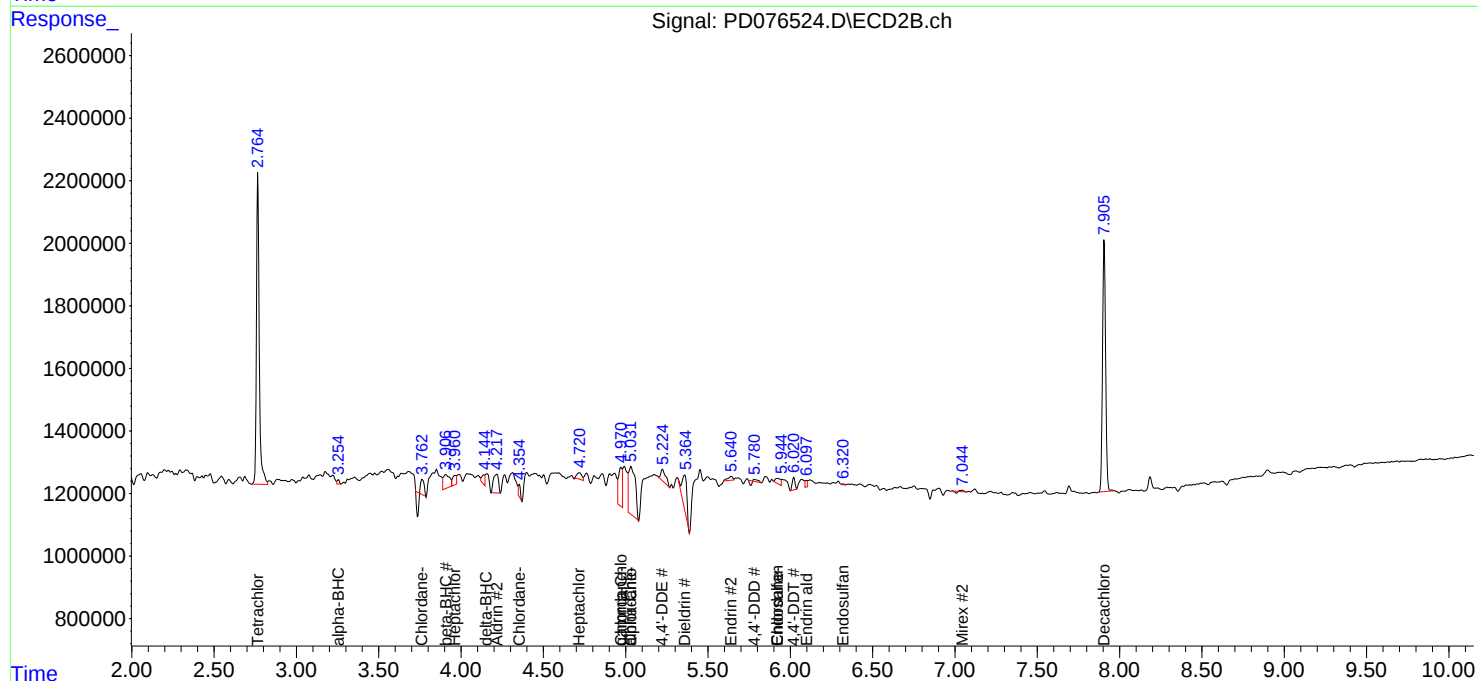
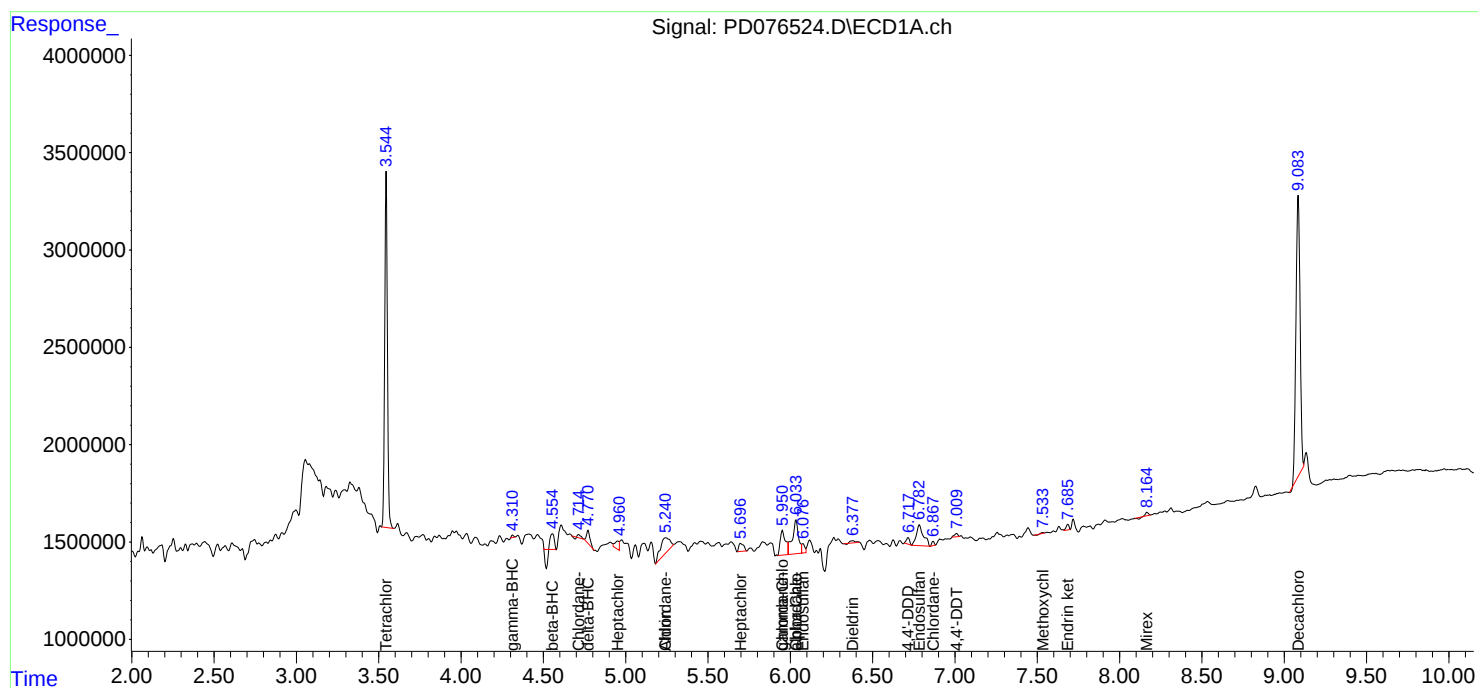
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

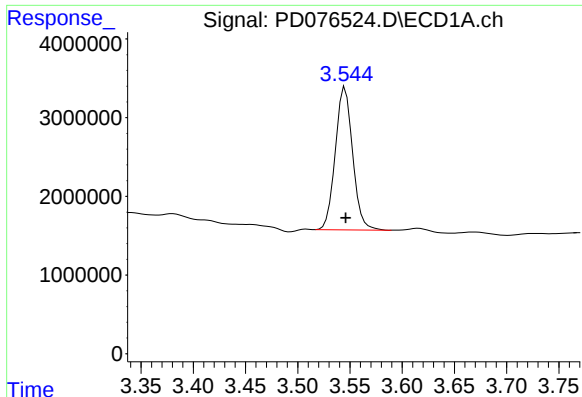
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 23:13
Operator : AR\AJ
Sample : 03570-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:05:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

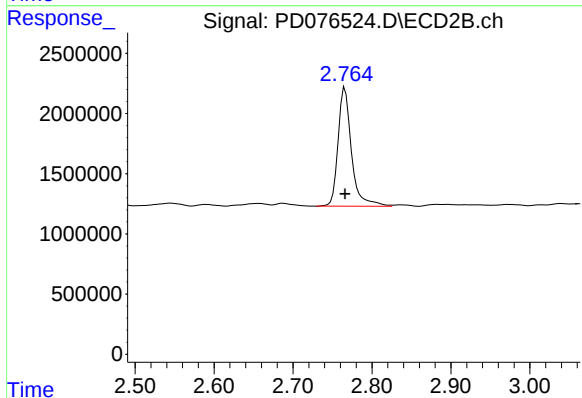




#1 Tetrachloro-m-xylene

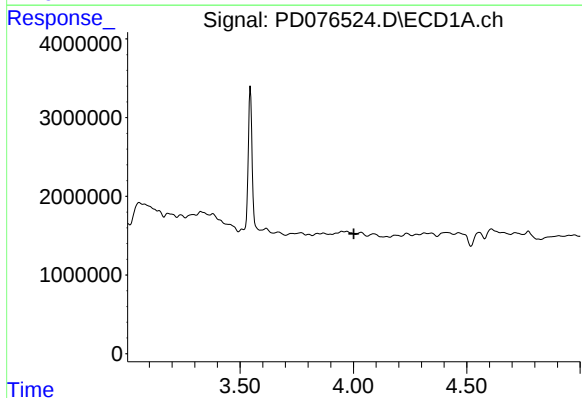
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 20917602
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



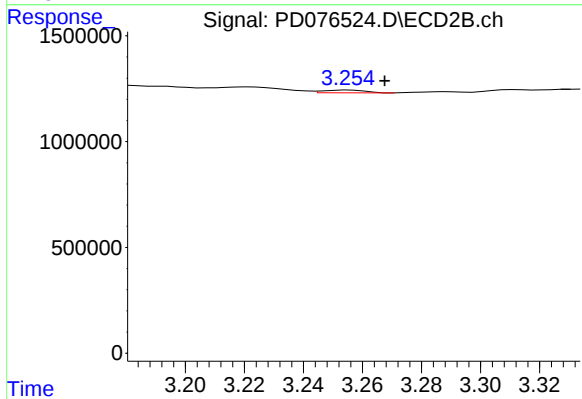
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 11679065
Conc: 10.61 ng/ml



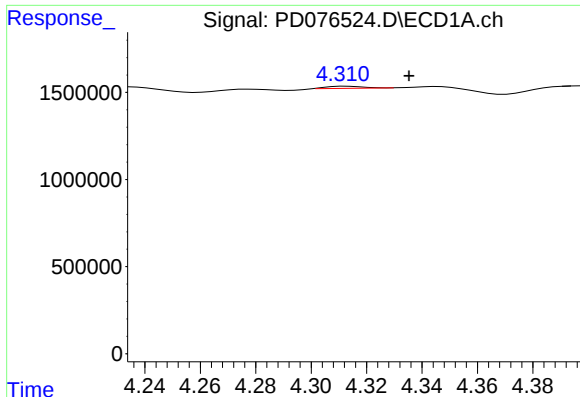
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

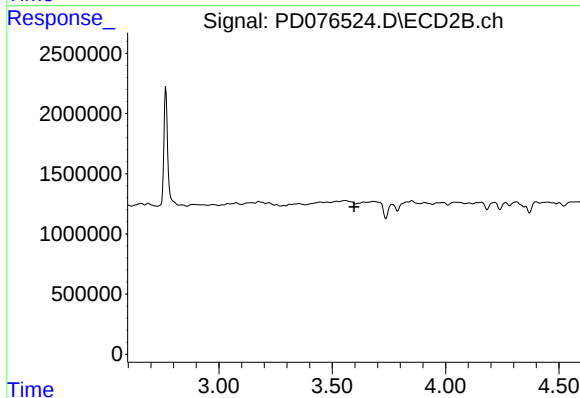
R.T.: 3.256 min
Delta R.T.: -0.012 min
Response: 129387
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

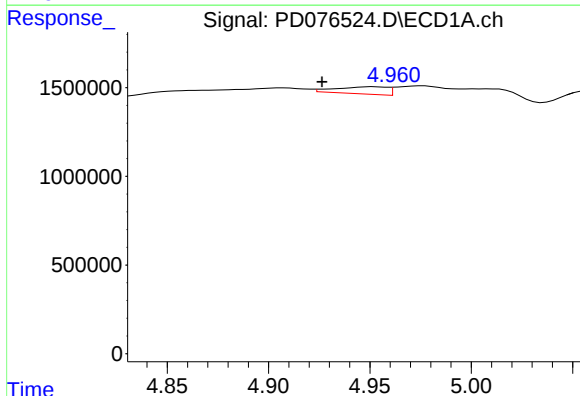
R.T.: 4.313 min
Delta R.T.: -0.022 min
Response: 108969
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



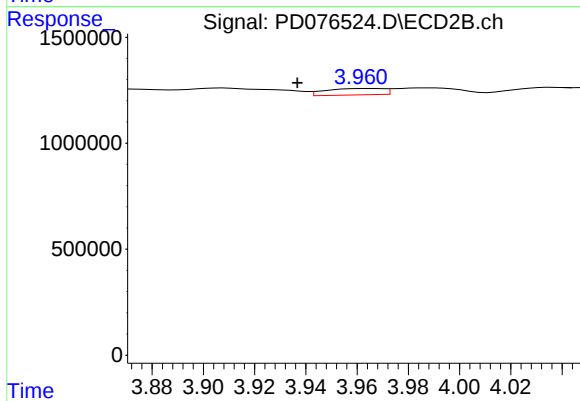
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.597 min
Response: 0
Conc: N.D.



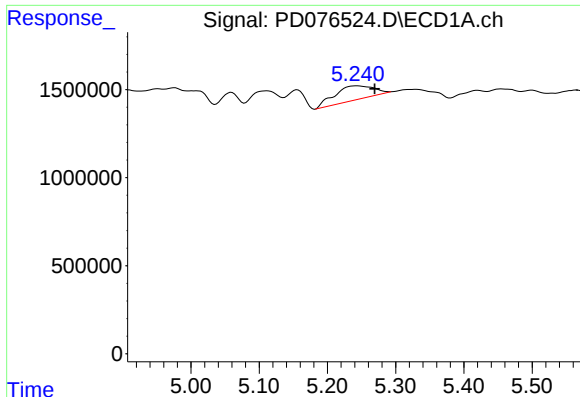
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 717606
Conc: 0.20 ng/ml



#4 Heptachlor

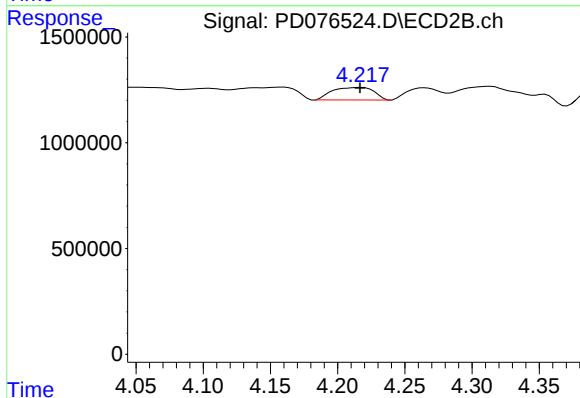
R.T.: 3.963 min
Delta R.T.: 0.026 min
Response: 478352
Conc: 0.31 ng/ml



#5 Aldrin

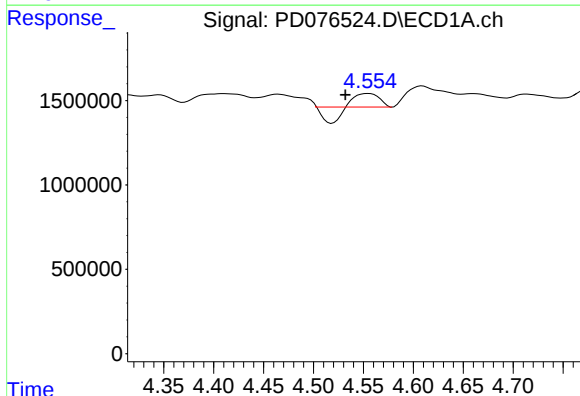
R.T.: 5.243 min
Delta R.T.: -0.026 min
Response: 3163016
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



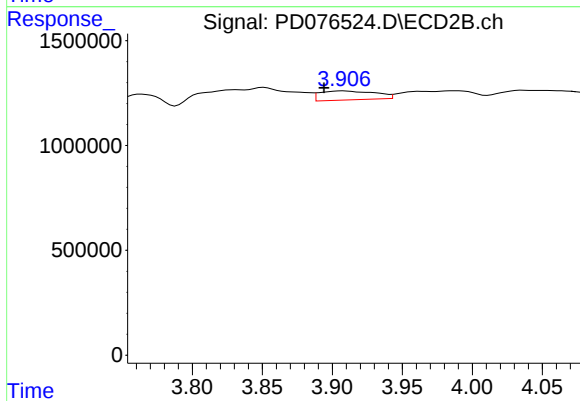
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 1281788
Conc: 0.81 ng/ml



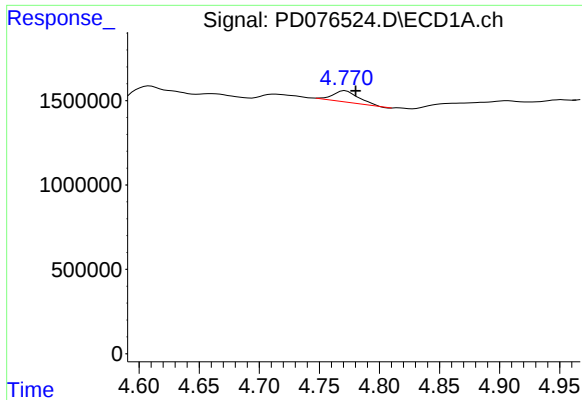
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 519042
Conc: 0.34 ng/ml



#6 beta-BHC

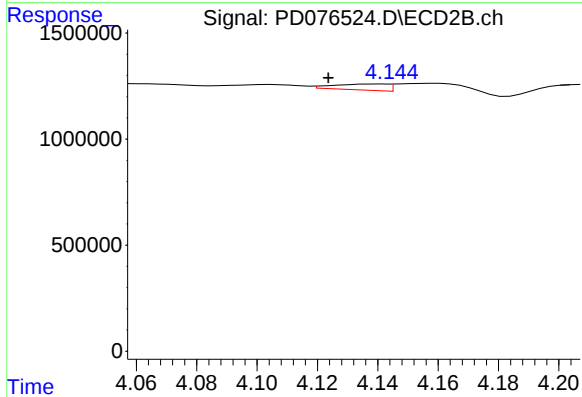
R.T.: 3.908 min
Delta R.T.: 0.014 min
Response: 1183993
Conc: 1.79 ng/ml



#7 delta-BHC

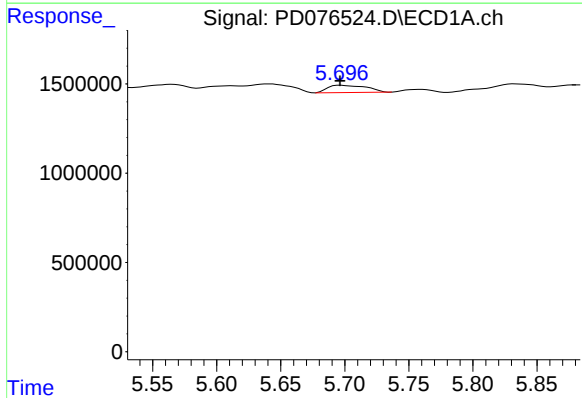
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 992652
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



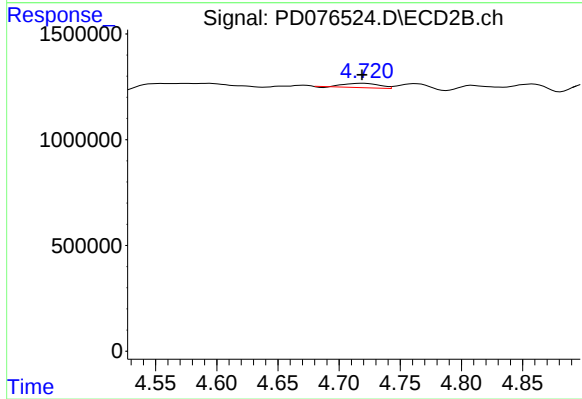
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.017 min
Response: 358309
Conc: 0.23 ng/ml



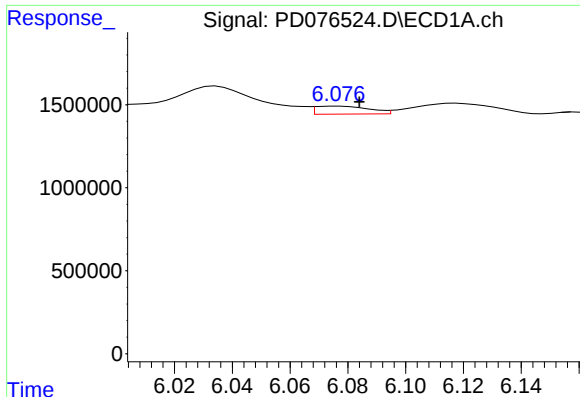
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 861853
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

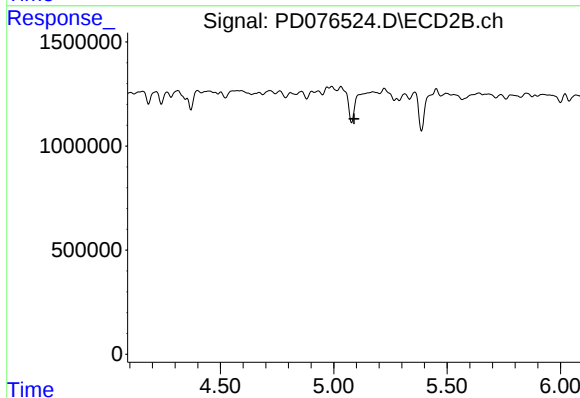
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 403909
Conc: 0.28 ng/ml



#9 Endosulfan I

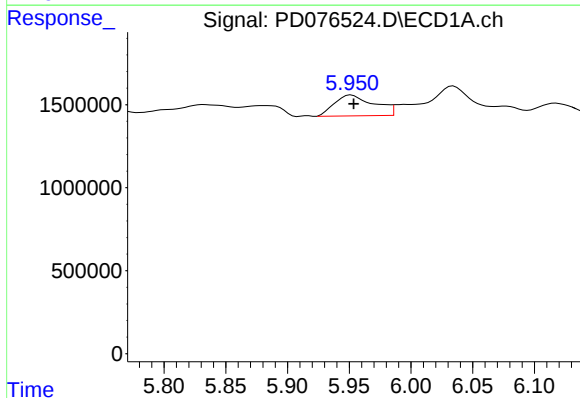
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 620160
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



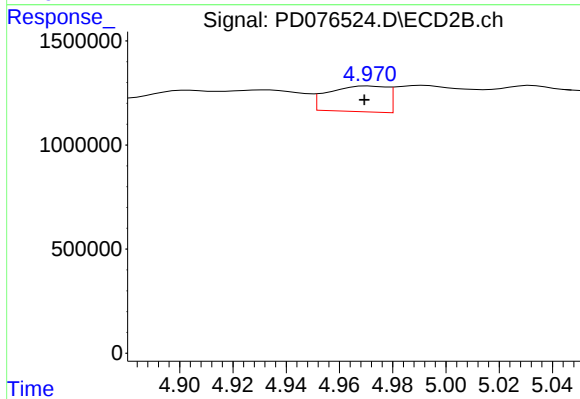
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



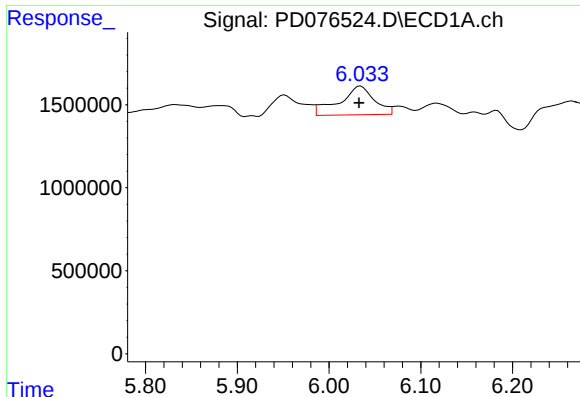
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 2806460
Conc: 0.85 ng/ml



#10 gamma-Chlordane

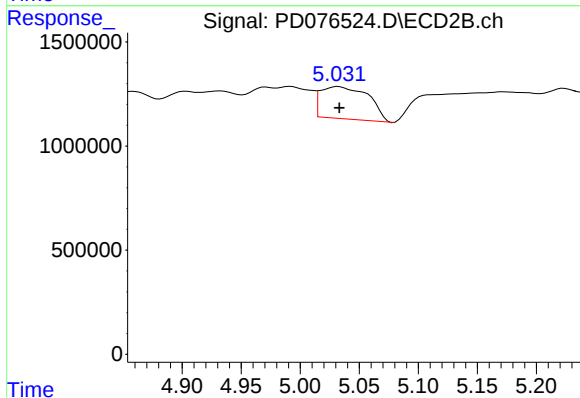
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 1878375
Conc: 1.33 ng/ml



#11 alpha-Chlordane

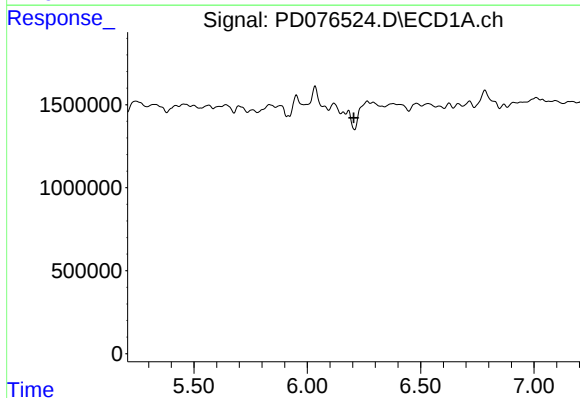
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 4580370
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



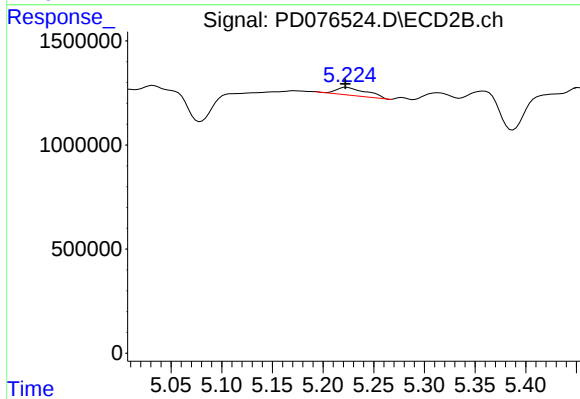
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 4374317
Conc: 3.09 ng/ml



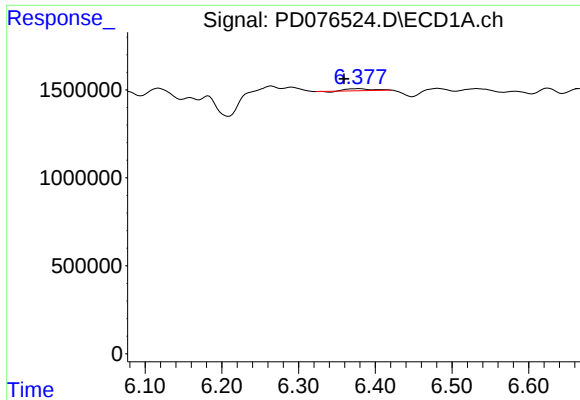
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

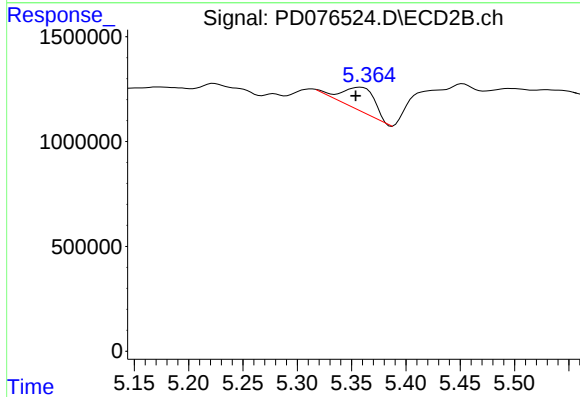
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 797766
Conc: 0.66 ng/ml



#13 Dieldrin

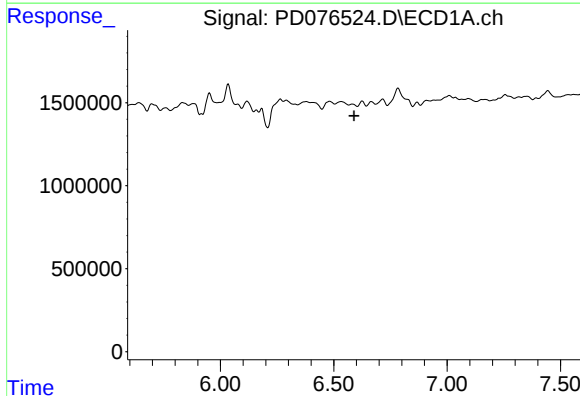
R.T.: 6.380 min
Delta R.T.: 0.020 min
Response: 251610
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



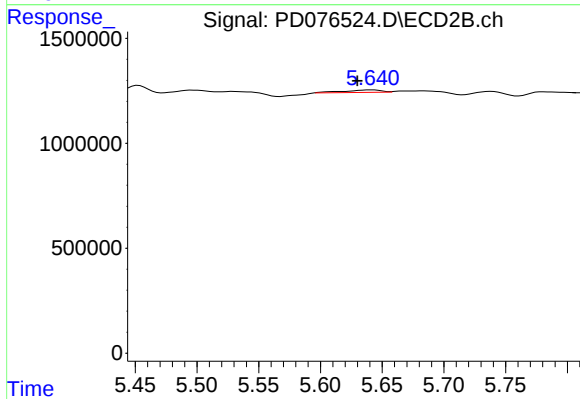
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 2322387
Conc: 1.63 ng/ml



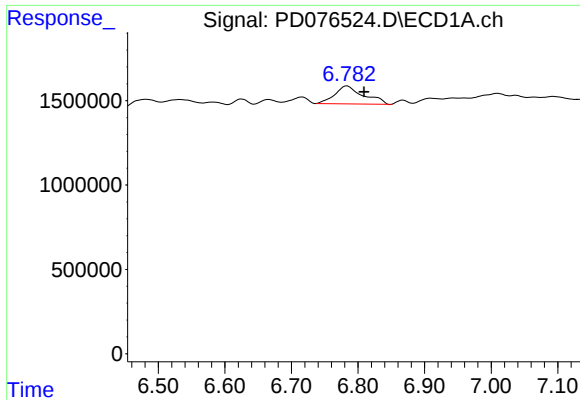
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

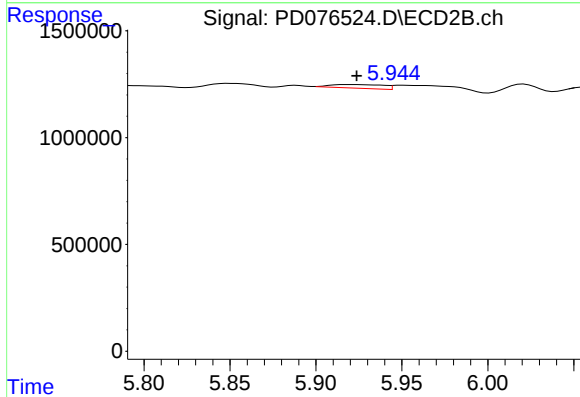
R.T.: 5.641 min
Delta R.T.: 0.012 min
Response: 255143
Conc: 0.20 ng/ml



#15 Endosulfan II

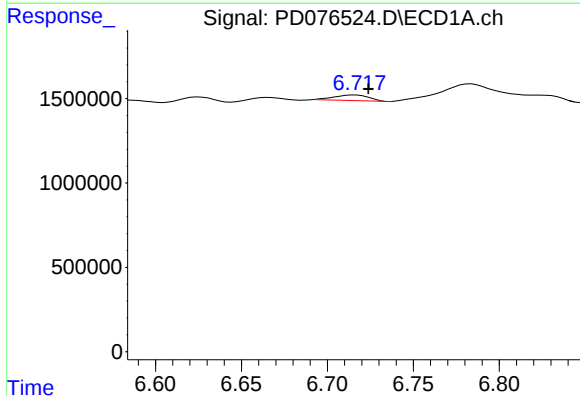
R.T.: 6.784 min
Delta R.T.: -0.026 min
Response: 3176844
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



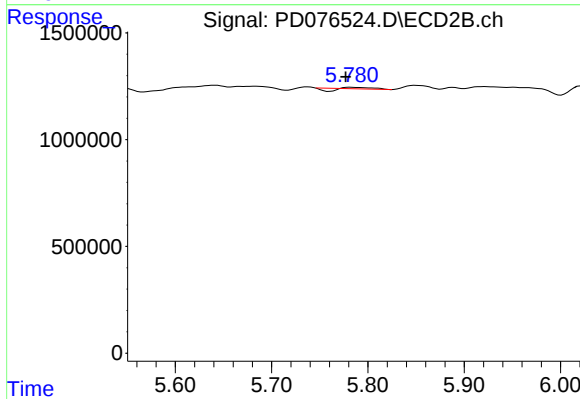
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 371243
Conc: 0.31 ng/ml



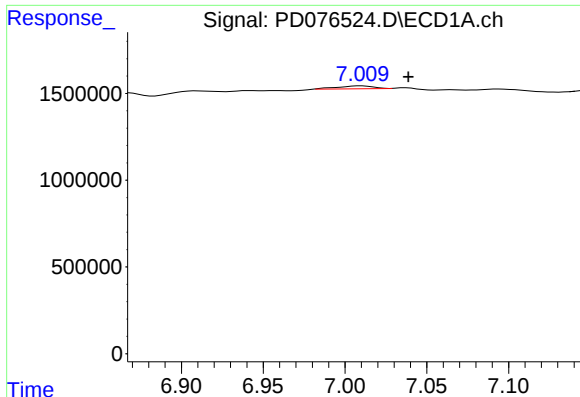
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 462537
Conc: 0.19 ng/ml



#16 4,4'-DDD

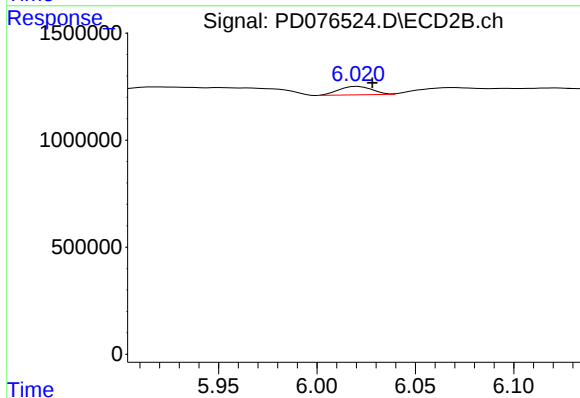
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 10082
Conc: 0.01 ng/ml



#17 4,4'-DDT

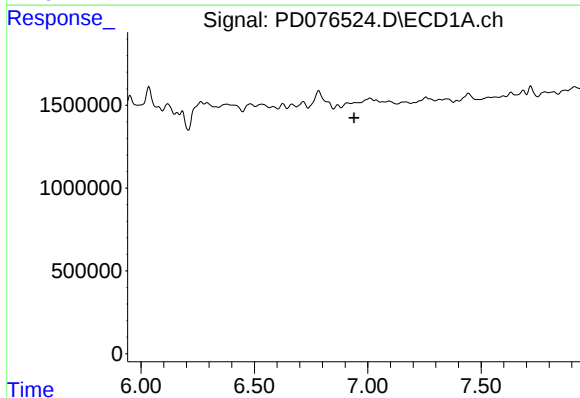
R.T.: 7.010 min
Delta R.T.: -0.029 min
Response: 246270
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 466410
Conc: 0.50 ng/ml

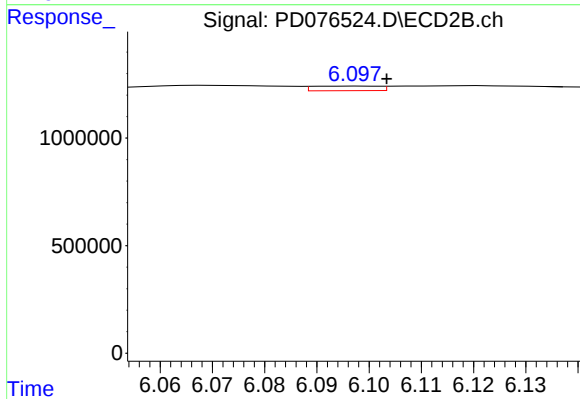


#18 Endrin aldehyde

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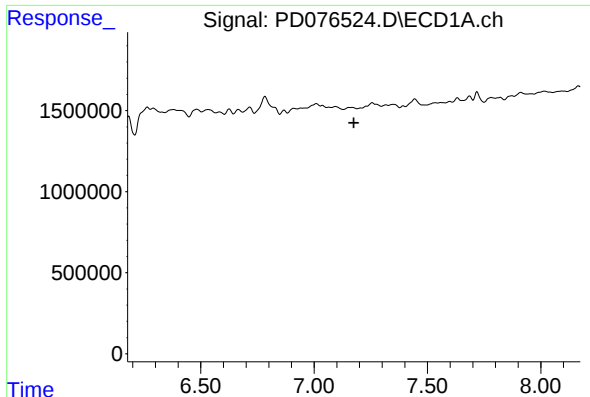
      R.T.:      0.000 min
Exp R.T.  :      6.940 min
  Response:           0
    Conc:    N.D.

```



#18 Endrin aldehyde

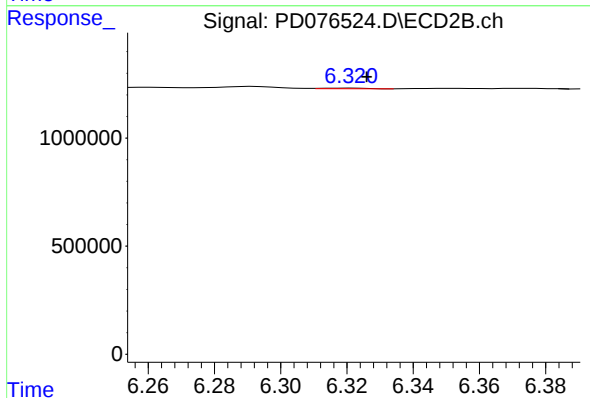
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 186325
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

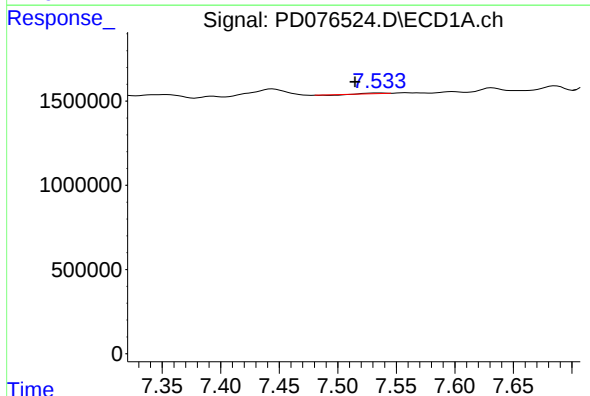
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



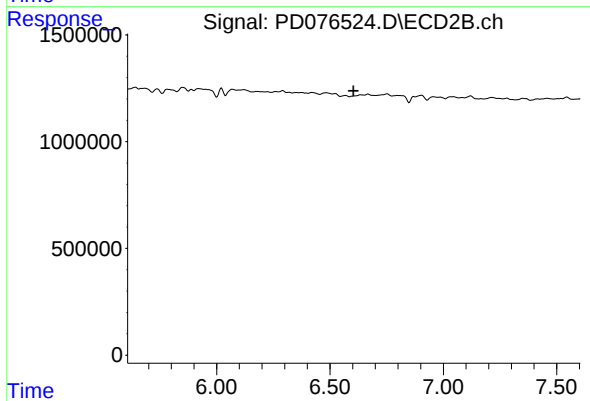
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 23835
Conc: 0.02 ng/ml



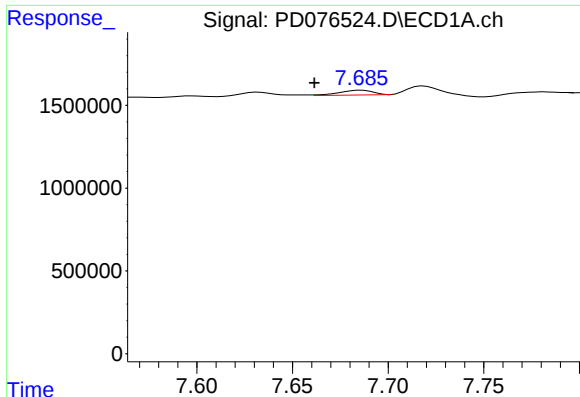
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.020 min
Response: 13184
Conc: 0.01 ng/ml



#20 Methoxychlor

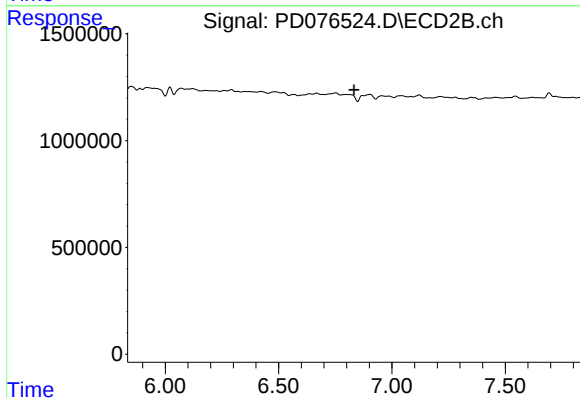
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.



#21 Endrin ketone

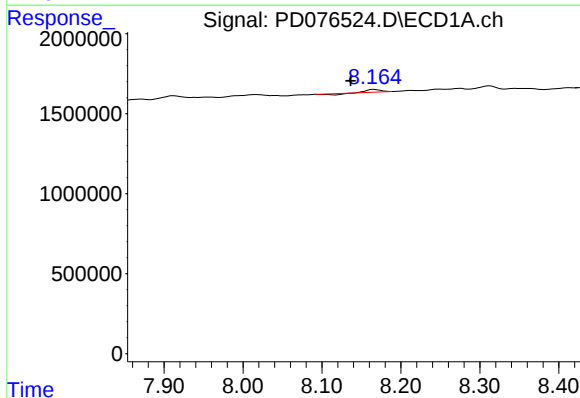
R.T.: 7.686 min
Delta R.T.: 0.025 min
Response: 350156
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



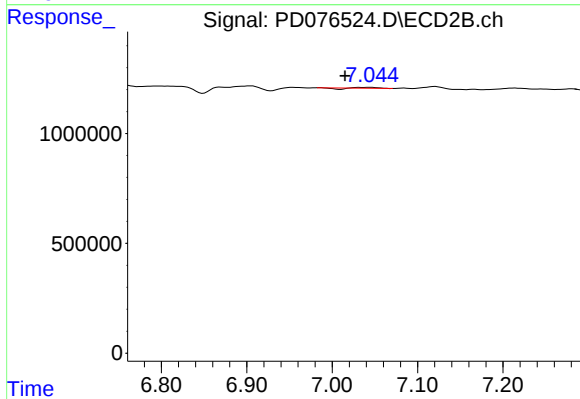
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



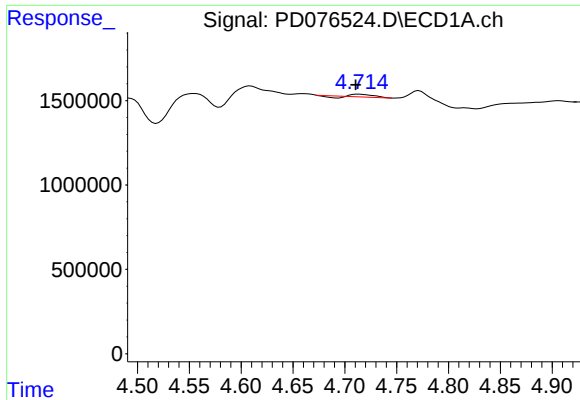
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.030 min
Response: 134268
Conc: 0.06 ng/ml



#22 Mirex

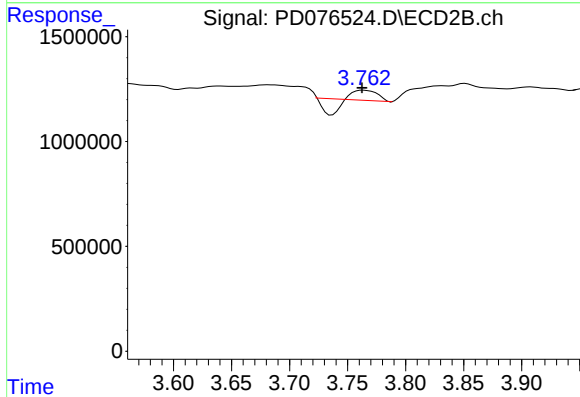
R.T.: 7.042 min
Delta R.T.: 0.027 min
Response: 39713
Conc: 0.04 ng/ml



#23 Chlordane-1

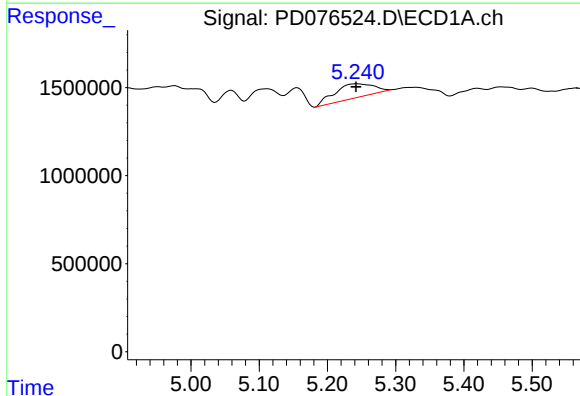
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 128425
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



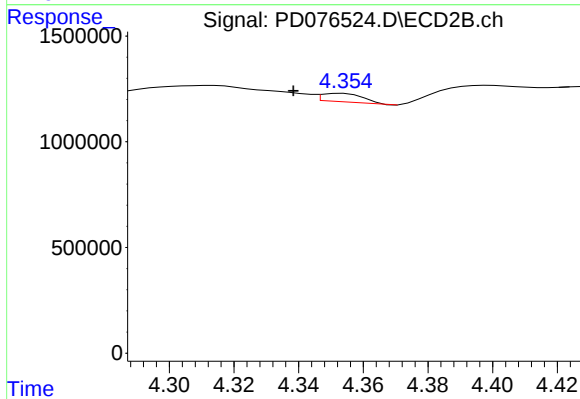
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: 209959
Conc: 0.53 ng/ml



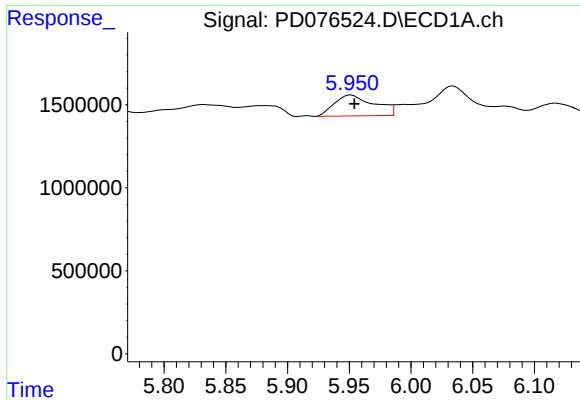
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 3163016
Conc: 3.06 ng/ml



#24 Chlordane-2

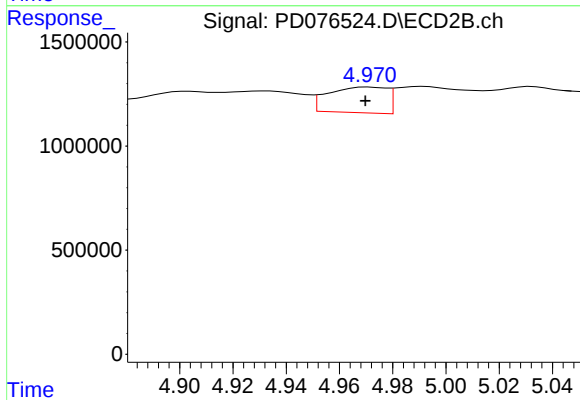
R.T.: 4.354 min
Delta R.T.: 0.015 min
Response: 361517
Conc: 0.91 ng/ml



#25 Chlordane-3

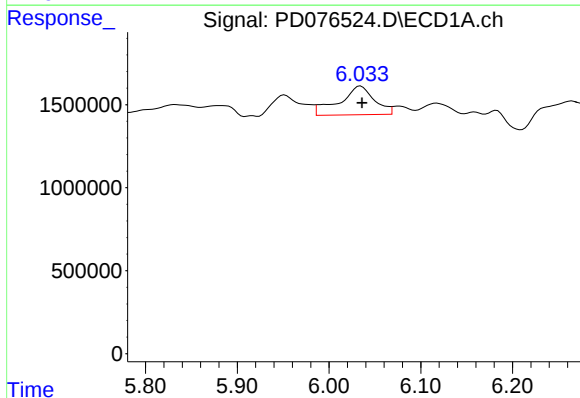
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 2806460
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



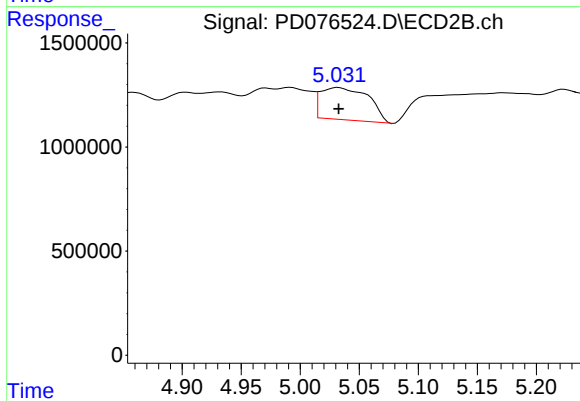
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 1878375
Conc: 1.40 ng/ml



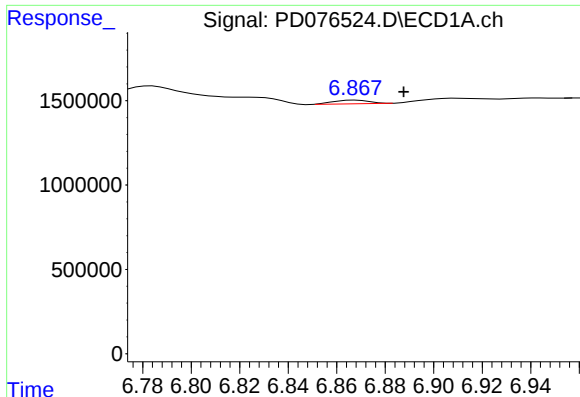
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 4580370
Conc: 0.82 ng/ml



#26 Chlordane-4

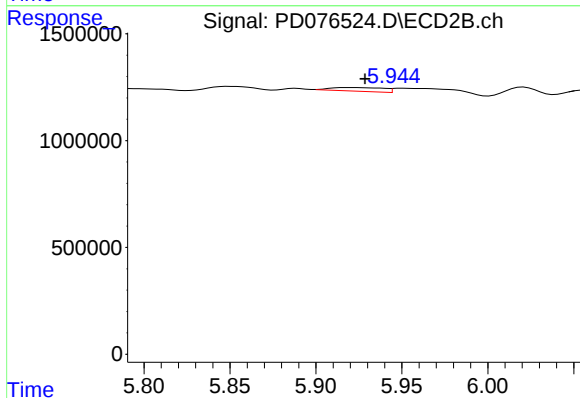
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 4374317
Conc: 3.35 ng/ml



#27 Chlordane-5

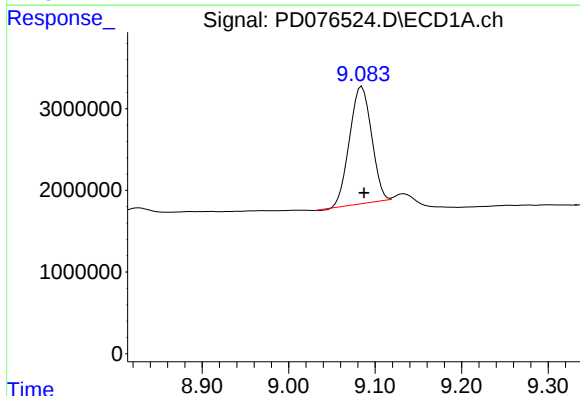
R.T.: 6.868 min
Delta R.T.: -0.020 min
Response: 224946
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



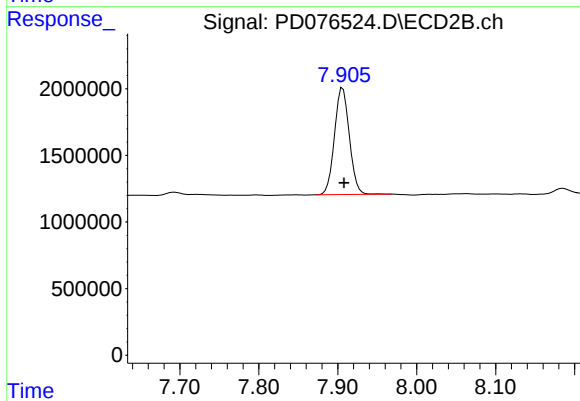
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 371243
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 25205427
Conc: 9.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 10505072
Conc: 10.15 ng/ml